

## NCX1 Conjugated Antibody

Catalog No: #C56340



Package Size: #C56340-AF350 100ul #C56340-AF405 100ul #C56340-AF488 100ul  
 #C56340-AF555 100ul #C56340-AF594 100ul #C56340-AF647 100ul  
 #C56340-AF680 100ul #C56340-AF750 100ul #C56340-Biotin 100ul

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## Description

Product Name	NCX1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	NCX1 Antibody detects endogenous levels of total NCX1
Immunogen Description	A synthesized peptide derived from human NCX1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Na <sup>+</sup> /Ca <sup>2+</sup> exchanger; NCX1; SLC8A1;
Accession No.	Uniprot:P32418
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	108kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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Rapidly transports Ca(2+) during excitation-contraction coupling. Ca(2+) is extruded from the cell during relaxation so as to prevent overloading of intracellular stores.

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Note: This product is for in vitro research use only